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83-07-02

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53 (b))

Attorney Docket No.	LEX-0314-USA
First Inventor	Wilganowski
Title	Novel Human Transporter Proteins and Polynucleotides Encoding the Same
Express Mail Label No.	EV 088047915 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application

1.  Fee Transmittal Form (e.g., PTO/SB/17)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 36]  

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Description of the Invention
- Detailed Description
- Claim(s)
- Abstract of the disclosure

4.  Drawing(s)(35 U.S.C. 113) [Total Sheets 1]

5. Oath or Declaration [Total Pages 2]  
 a.  Unexecuted (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  
 i.  DELETION OF INVENTOR(S)  
 signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 

- a.  Computer Readable Form (CRF) - DISKETTE
- b. Specification Sequence Listing on:
  - i.  CD-ROM or CD-R (2 copies); or
  - ii.  paper (5 pages)
- c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement (when there is an assignee)  Power of Attorney

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)

16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent

17.  Other: .....

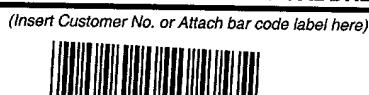
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Labelor  Correspondence address below

Name	24231		
Address	PATENT TRADEMARK OFFICE		
City	State	Zip	
Country	Telephon	Fax	

Name (Print/Type)	Lance K. Ishimoto	Registration No. (Attorney/Agent)	41,866
Signature	DAVID W. HEEB REG. NO. 4,071	Date	March 6, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

## TOTAL AMOUNT OF PAYMENT

(\$ 740.00)

## Complete if Known

Application Number	Not Yet Assigned
Filing Date	March 6, 2002
First Named Inventor	Wilganowski et al.
Examiner Name	Not Yet Assigned
Group Art Unit	Not Yet Assigned

Attorney Docket No. LEX-0314-USA

## METHOD OF PAYMENT (check all that apply)

 Check     Credit Card     Money Order     Other     None
 Deposit Account

Deposit Account Number **50-0892**  
 Deposit Account Name \_\_\_\_\_

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below     Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee  
 to the above-identified deposit account

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
101	740	201	370 Utility filing fee
106	330	206	165 Design filing fee
107	510	207	255 Plant filing fee
108	740	208	370 Reissue filing fee
114	160	214	80 Provisional filing fee
SUBTOTAL (1)			(\$ 740.00)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20** =		
Independent	-3** =		
Multiple Dependent			

Large Entity	Small Entity	Fee Description
103	18	203 9 Claims in excess of 20
102	84	202 42 Independent claims in excess of 3
104	280	204 140 Multiple dependent claim, if not paid
109	84	209 42 **Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity    Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840**	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____			SUBTOTAL (3) (\$)		

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Lance K. Ishimoto	Registration No. (Attorney/Agent)	41,866	Telephone	(281) 863-3333
Signature	<i>Lance K. Ishimoto by David W. Becker DAVID W. BECKER P.R.C. NO. 44,071</i>			Date	March 6, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization of PTO-2038.

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Wilganowski et al.

U.S. Ser. No.: To be assigned Attorney Docket No.: LEX-0314-USA

Filing Date: March 6, 2002

For: Novel Human Transporter Proteins  
and Polynucleotides Encoding the  
Same

**VERIFIED STATEMENT**

Box Patent Application  
Commission for Patents  
Washington, D.C. 20231

Sir:

I, DRENDA D. THOMAS, do declare and state as follows:

1. I prepared a Sequence Listing in paper and computer readable form under 37 C.F.R. Sec. 1.821-1.825 in connection with the above-captioned patent application, both of which are being submitted herewith.
  
2. I hereby state that the contents of the paper and computer readable copies of the Sequence Listing are the same.

Signed,

  
Drenda D. Thomas

March 6, 2002  
Date